

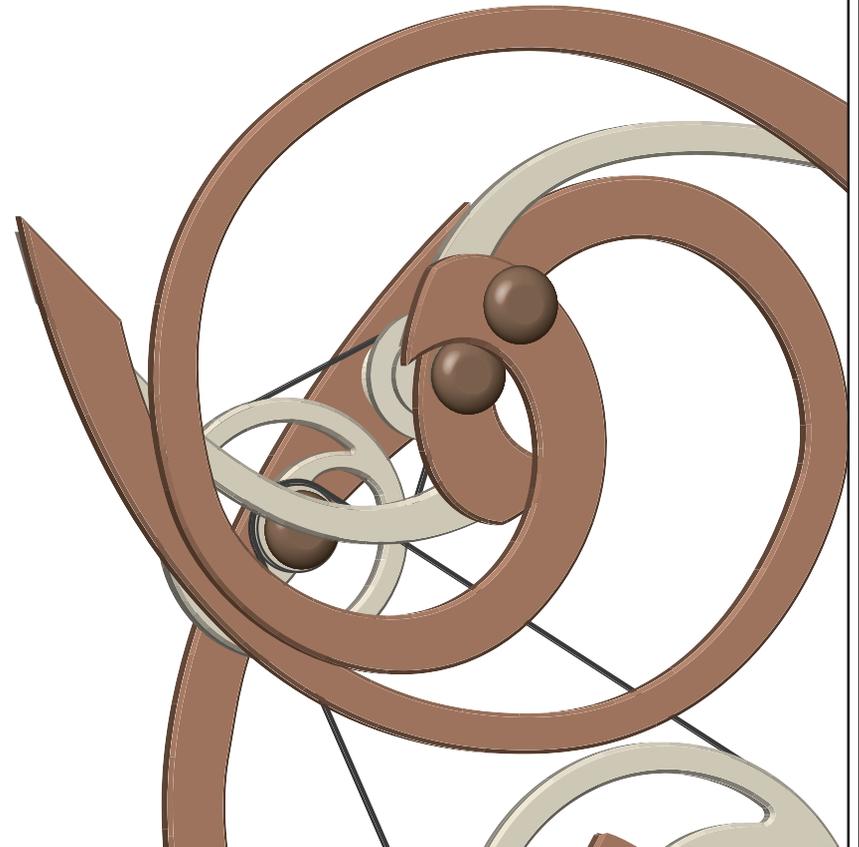
About the Artist:

David C. Roy

Mechanics and motion have always fascinated me. During college I studied physics, engineering and chemistry to further my understanding of how things worked. I graduated with a degree in physics from Boston University in 1974. This intuitive understanding of motion and mechanics combined with the artistic influences of my wife, Marji, led me to the creation of kinetic sculptures. In 1975 we started "Wood That Works" and I became a full time sculptor. Since then I have designed and handcrafted over 80 different limited edition and one-of-a-kind kinetic sculptures. I have exhibited in numerous juried, invitational and group events. My work is displayed in galleries and private collections around the world. I currently maintain a studio in rural northeastern Connecticut.

Wood 
that Works

Tranquility • Directions
Kinetic Sculpture by David C. Roy
©1999



To the Owner...

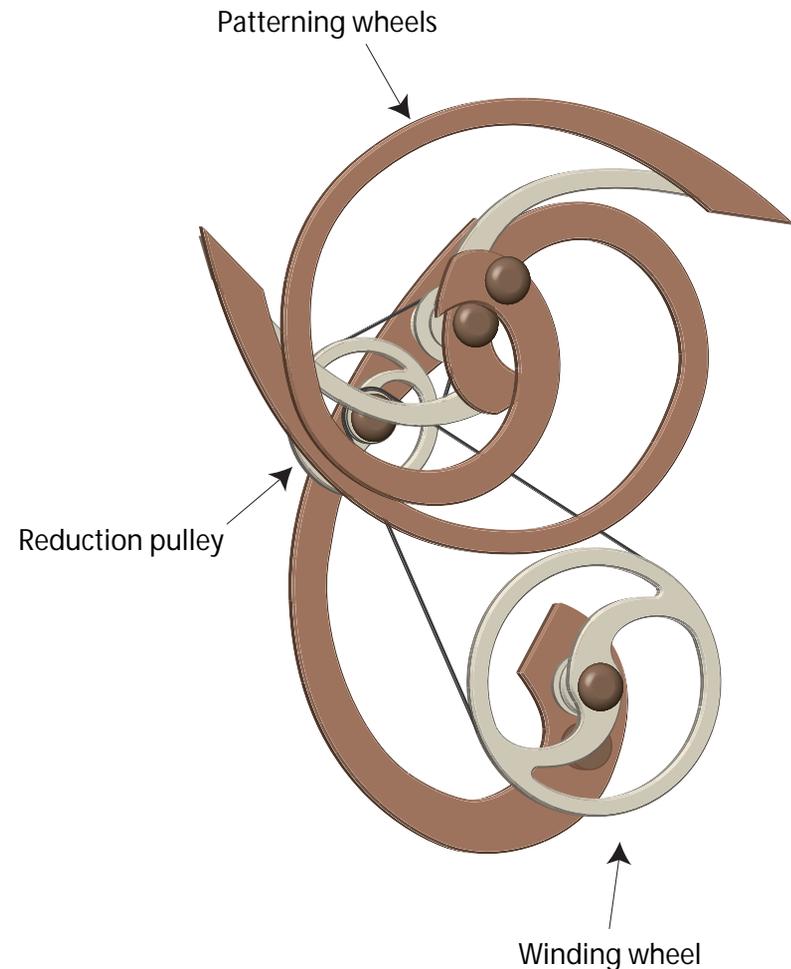
Hello,

Welcome to the world of Wood That Works. This Tranquility is number _____ out of a possible 150 pieces. It was made by me during the month of _____ in 2005. I build, test and pack each sculpture myself, doing 6-12 pieces of an edition per month. It takes several years for me to complete an edition and some are never finished as I move on to new designs. Designing and building kinetic sculptures like Tranquility has been my full time occupation for more than 25 years. I hope Tranquility brings you and other viewers as much enjoyment as I've found in making it.

Tranquility has been mounted on a wall in my shop and running for at least 10 hours before I pack it. I make every effort in design, construction and packing to make sure the piece will perform problem free for years to come. I use only the finest materials.

It leaves me happy and satisfied to find that my work has made it's way into new lives. I hope it brings you years of enjoyment.

David C. Roy



Directions:

Before Moving Sculpture:

- Always tape the spring-belts in place before moving the sculpture. This will save a lot of aggravation when it is time to set the piece up again.
- See the diagram for the best tape locations.

About Tranquility

Tranquility is a long running sculpture that is very easy to live with. It has a peaceful, meandering motion that is calming to watch. The evolving patterns of the upper wheels change from breaking waves to the Yin Yang symbol with all sorts of variations in between. Your eye peacefully rolls along with the sculpture as it performs its routines.

The rear spiral (closest to the wall) carries the front one and causes it to rotate. I've used a new type of spring/ratchet mechanism to insure a smooth transfer of motion from one wheel to the other. The rear spiral eventually loses momentum and "falls" backward triggering the drive mechanism to give the whole assembly another push.

Specifications:

Limited Edition of 150
Size: 39"h x 30"w x 6"d
Power Source: negator spring
Approximate Run Time: 10 hours
Materials: hardwood plywood,
brass, bearings, string
Tranquility© 1999

Directions:

To Mount on Wall:

- DO NOT remove the tape holding the spring-belts in place.
- Hold the mounting template in the desired location against a wall. The diagram shows the relationship of the template to the sculpture to guide you in positioning the sculpture on the wall. Please note the minimum clearance dimensions are shown at the edges of the template.
- Level the bottom edge of the template.
- Place a sharp instrument through the screw holes, marking their positions on the wall. Remove and save the template.
- Drill pilot holes. If the wall is sheetrock or plaster use plastic anchors.
- Screw the sculpture to the wall.
- Remove the tape holding the spring-belts in place.

To Wind:

- Turn the winding wheel clockwise 20 turns.

To Start:

- If the sculpture does not start by itself after winding, gently push both patterning wheels in a counter-clockwise direction.

To Stop:

- Slow the motion of the patterning wheels with your hand and let them come to rest with their heavy sides down.

